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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	- CONFIRMATION NO.
10/075,597	02/15/2002		Roy Sanders	2880/360	9386
23838	7590	03/08/2004	EXAMINER		
KENYON &			ROBERT, EDUARDO C		
1500 K STREET, N.W., SUITE 700 WASHINGTON, DC 20005				ART UNIT	PAPER NUMBER
				3732	6

DATE MAILED: 03/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary    Towns										
Examiner    Eduardo C. Robert			Application	No.	Applicant(s)					
Eduardo C. Robert   3732	•		10/075,597		SANDERS ET AL.					
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provision of 30 CFR 1.13(s), in no event, however, may a reply be timely filed of the SX (5) MONTHS from the mailing date of this communication. Symptomic of the SX (6) MONTHS from the mailing date of this communication of the SX (6) MONTHS from the mailing date of this communication. In maximum state of the provision of the state of the score of the state of the state of the state of the score of	•	Office Action Summary	Examiner		Art Unit					
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THE MAILING DATE OF THIS COMMUNICATION.  Estancians of time may be available under the provides of 30°CR 1.13(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified shows he lase than thirty (0) depay, a reply reply thin the state of the communication in the provided of timely.  Failure to reply within the sat or adended period for reply will, by statute, eases the application to become ABANDONED (35 U.S. C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filled, may reduce any searned patent term adjustment. See 37°CR 1.704(b).  Status  1)			appears on the c	over sheet with the d	correspondence address					
1) Responsive to communication(s) filed on	THE   - Exter after - If the - If NO - Failu Any	MAILING DATE OF THIS COMMUNICATIOns ions of time may be available under the provisions of 37 CF SIX (6) MONTHS from the mailing date of this communication period for reply specified above is less than thirty (30) days, to period for reply is specified above, the maximum statutory per to reply within the set or extended period for reply will, by steply received by the Office later than three months after the	ON FR 1.136(a). In no event on. a reply within the statuto eriod will apply and will a statute, cause the applic	, however, may a reply be tin ry minimum of thirty (30) day expire SIX (6) MONTHS from tition to become ABANDONE	nely filed  s will be considered timely. the mailing date of this communica D (35 U.S.C. § 133).	tion.				
2a)  This action is FINAL. 2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-16 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) is/are allowed.  6) Claim(s) is/are objected to.  8) Claim(s) is/are objected to.  8) Claim(s) 1-16 are subject to restriction and/or election requirement.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some Old None of:  1. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Traftsperson's Patent Drawing Review (PTO-948)  3) Hoffmatton Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	Status									
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Application/Control Number: 10/075,597

Art Unit: 3732

#### **DETAILED ACTION**

### Election/Restrictions

This application contains claims directed to the following patentably distinct species and sub-species of the claimed invention:

## Species:

- I. Figure 1a
- II. Figure 1b

## Sub-Species:

- A. Figure 1d
- B. Figure 2a
- C. Figure 2b
- D. Figure 2c
- E. Figure 2d

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species and subspecies for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, claim 12 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after

Application/Control Number: 10/075,597

Art Unit: 3732

the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eduardo C. Robert whose telephone number is 703-305-7333. The examiner can normally be reached on Monday-Friday, 9:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kevin P. Shaver can be reached on 703-308-2582. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/075,597

Art Unit: 3732

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-91977 (toll-free).

Eduardo C. Robert Primary Examiner Art Unit 3732 Page 4

E.C.R.